IN THE CLAIMS

Please amend the claims as follows:

Claims 1-21 (Canceled).

Claim 22 (New): A method for production of a metal product, comprising:

molding a main body of a metal;

removing a portion defining a defect included in the main body to form a recess portion; and

depositing a deposition from a deposition tool electrode to fill the recess portion by processing the main body as a workpiece of an electric spark machine opposed to the deposition tool electrode.

Claim 23 (New): The method of claim 22, wherein the removing is carried out by processing the defect as a workpiece of the electric spark machine opposed to a hard electrode.

Claim 24 (New): The method of claim 22, further comprising:

melting the deposition in part to form a thin film from the melted deposition by processing the deposition as a workpiece of the electric spark machine opposed to a hard electrode; and

forming a second deposition from the deposition electrode on the thin film and the deposition by processing the deposition as a workpiece of the electric spark machine opposed to the deposition electrode.

Claim 25 (New): The method of claim 24, further comprising:

eliminating a projecting portion of the second deposition.

Claim 26 (New): The method of claim 25, wherein the eliminating is carried out by processing the projecting portion as a workpiece of the electric spark machine opposed to the hard electrode.

Claim 27 (New): The method of claim 25, further comprising:

treating the deposition, the thin film, and the second deposition with a heat treatment.

Claim 28 (New): The method of claim 22, further comprising:

melting the deposition in part to form a thin film from the melted deposition by processing the deposition as a workpiece of the electric spark machine opposed to a hard electrode,

wherein the depositing and melting are reciprocally carried out.

Claim 29 (New): The method of claim 28, further comprising:

treating the depositions and the thin films with a heat treatment.

Claim 30 (New): The method of claim 22, further comprising:

eliminating a projecting portion of the deposition.

Claim 31 (New): The method of claim 30, wherein the eliminating is carried out by processing the projecting portion as a workpiece of the electric spark machine opposed to a hard electrode.

Claim 32 (New): The method of claim 22, wherein the deposition electrode is formed by compressing a powder consisting essentially of the metal.

Claim 33 (New): The method of claim 22, wherein the hard electrode consists essentially of an exhaustion-resistive material selected from the group consisting of graphite, tungsten alloys, or copper alloys.

Claim 34 (New): The method of claim 22, wherein the molding includes casting the main body and the defect includes a casting cavity.

Claim 35 (New): A metal product produced by the method of claim 22.

Claim 36 (New): A method for joining metal components, comprising:

butting the metal components respectively having beveled ends to define a recess portion between the beveled ends; and

depositing a deposition from a deposition tool electrode to fill the recess portion by processing the metal components as a workpiece of an electric spark machine opposed to the deposition tool electrode.

Claim 37 (New): The method of claim 36, wherein the deposition electrode is formed by compressing a powder consisting essentially of the metal.

Claim 38 (New): A metal product joined by the method of claim 36.

Claim 39 (New): A joint structure comprising:

a pair of components of a metal respectively including beveling ends, the beveling ends being butted with each other to form a recess portion defined by the beveling ends; and

a deposition deposited from a deposition tool electrode by processing the components as a workpiece of an electric spark machine opposed to the deposition tool electrode to fill the recess portion.

Claim 40 (New): The joint structure of claim 39, wherein the deposition electrode is formed by compressing a powder consisting essentially of the metal.

Claim 41 (New): The joint structure of claim 39, wherein the deposition is processed with a heat treatment.